CLAIMS:

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- 1. A distributed electronic system able to be networked on an ad-hoc basis, having at least one device G1 able to be perceived (2) and at least one device G2 capable of perception (3), wherein G2 emits an acoustic detection signal relating to G1 as soon as G1 makes its way into the reception zone of G2 and the type of which G1 is a representative is present in G2's perception profile.
- 2. A distributed electronic system as claimed in claim 1, wherein, within the transmission range, a plurality of devices able to be perceived (2) communicate automatically with a device capable of perception (3) via transmit/receive interfaces (1).
- 3. A distributed electronic system as claimed in claim 2, wherein a device may be both able to be perceived and capable of perception simultaneously.
- 4. A distributed electronic system as claimed in claim 2 or 3, wherein the perceiving device (3) is part of wireless headphones or a wireless hearing aid:
 - 5. A distributed electronic system as claimed in claim 2 or 3, wherein the perceiving device (3) can be linked up, via the ad-hoc communications interface, to a computer application with which the perception profile and/or the audio sequences can be edited.
 - 6. A distributed electronic system as claimed in any of the foregoing claims, wherein the perceiving device (3) has remote-control functions for devices able to be perceived (2), these preferably being for START, STOP, REPEAT and NEXT, which functions can likewise be called up at the perceived device (2) via the ad-hoc wireless interface.

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7. A distributed electronic system as claimed in any of the foregoing claims, wherein, being part of headphones, the perceiving device (3) is also capable of receiving and playing back audio data that is transmitted from the perceived device.

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- A distributed electronic system as claimed in any of the foregoing claims, wherein the perceiving device (3) is equipped with a loading function to allow its type definition that is required for the perception to be updated.
- 9. An appliance G2 (2) with a receiving device, a control device with a

 10 perception profile, and a signaling device for providing acoustic signals, wherein the control device is designed for initiating the generation of an acoustic signal upon a recognition of a device type by the receiving device, said device type being laid down in the perception profile.